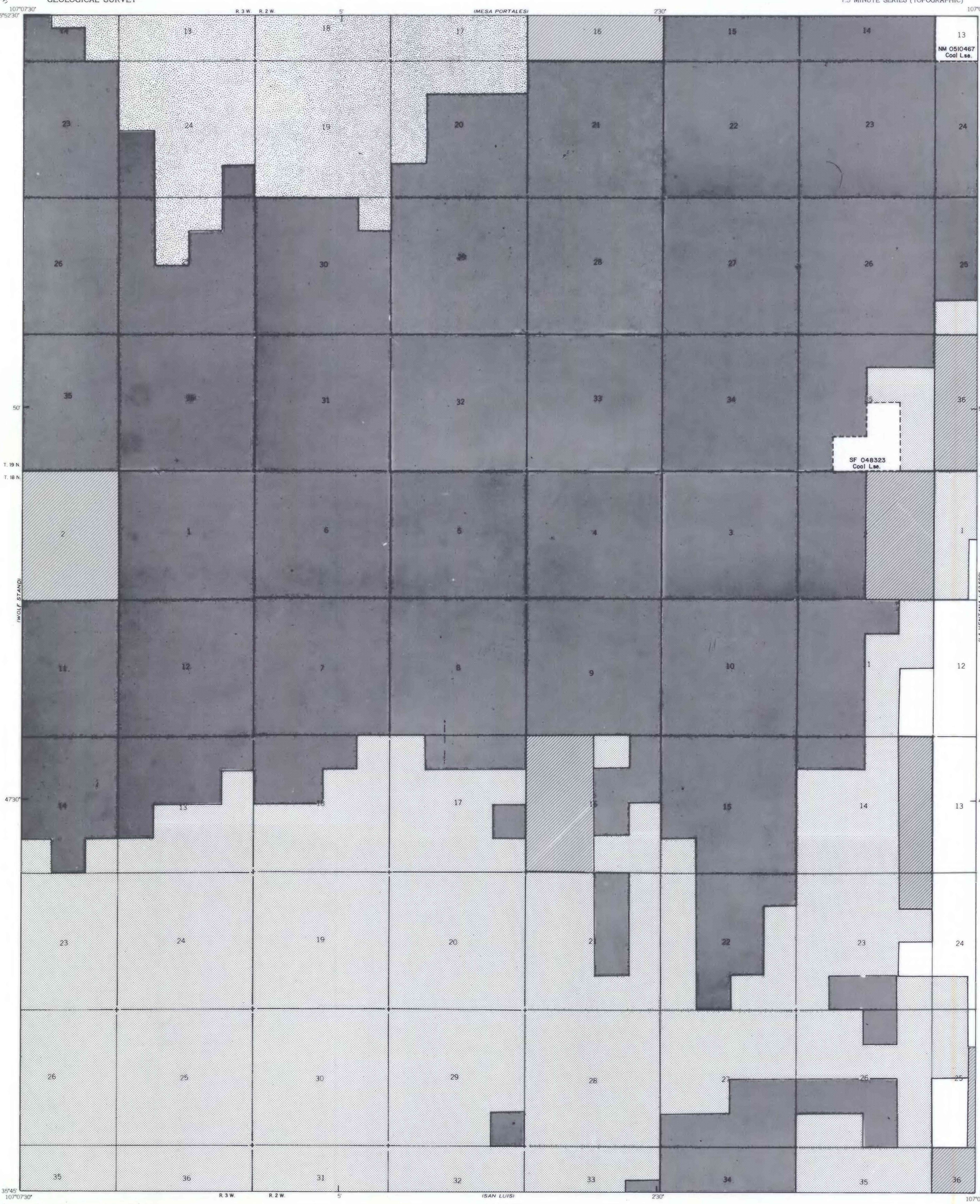


This report has not been edited
for conformity with Geological
Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

NON-FEDERAL COAL LAND-Land for
which the Federal Government
does not own the coal rights,
and for which the coal develop-
ment potential is not rated.

AREA OF HIGH COAL DEVELOPMENT
POTENTIAL FOR SUBSURFACE MINING
METHODS-For the Menefee Allison
No. 2, Hogback Mtn. No. 1, and
Menefee Cleary No. 1 and 4 coal
beds in areas where the over-
burden ranges in thickness from
200 to 1,000 feet (61 to 305
meters).

AREA OF MODERATE COAL DEVELOPMENT
POTENTIAL FOR SUBSURFACE MINING
METHODS-For the Menefee Allison
No. 1 coal bed in areas where
the overburden ranges in thick-
ness from 1,000 to 2,000 feet
(305 to 610 meters).

AREA OF UNKNOWN COAL DEVELOPMENT
POTENTIAL FOR SUBSURFACE MINING
METHODS-Includes areas where the
overburden is less than 3000 feet
(914 meters) with coal thickness
less than 3.0 feet (0.9 meters),
areas with insufficient data,
areas outside the coal outcrop or
limit of coal beds within the
Menefee Formation.

AREA OF NO COAL DEVELOPMENT
POTENTIAL FOR SUBSURFACE MINING
METHODS-Includes areas outside
the Menefee Formation.

To convert feet to meters,
multiply feet by 0.3048.

NOTE: BLM coal ownership data
current as of Oct. 26, 1978.

COAL DEVELOPMENT POTENTIAL MAP OF THE HEADCUT RESERVOIR
QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979